Electronic Acknowledgement Receipt				
EFS ID:	2860753			
Application Number:	10644567			
International Application Number:				
Confirmation Number:	6607			
Title of Invention:	Electron beam enhanced large area deposition system			
First Named Inventor/Applicant Name:	Scott G. Walton			
Customer Number:	26384			
Filer:	Joseph Trent Grunkemeyer			
Filer Authorized By:				
Attorney Docket Number:	84613-US1			
Receipt Date:	14-FEB-2008			
Filing Date:	20-AUG-2003			
Time Stamp:	15:02:01			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Deposit Account			
Decrees to the expense of the second in DAM	10			

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$50
RAM confirmation Number	393
Deposit Account	500281
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1		84613-US1_2-14-08_efiling.	1837196	yes	25			
'	pdf	ce6a98deda3a00aeae70e98207cf6ea6 233c6a05	yes					
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	2				
	Specification		3	3				
	Claims		4	7				
	Applicant Arguments/Remarks Made in an Amendment		8	20				
	Rule 130, 131 or 132 Affidavits		21	23				
	Drawings-other than black	24	25					
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	fee-info.pdf	8140	no	2				
		740h0ff9h62d3oa4b0c24464eadab172 27391748						
Warnings:								
Information:								

Total Files Size (in bytes):

1845336

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 566), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/IDO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.